

2 - 25 - 02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ERLG.P-021

First Inventor Carlson

Title Magnetic Disk Drive Storage System

Express Mail Label No. EL556129571US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 9]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Form PTO-2038

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner:

Group Art Unit:

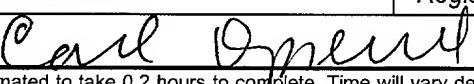
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 
(Please do not write in this area. Use the Customer Number or Bar Code Label here.)

or Correspondence address below

| | | | |
|-------------------------|-----------|----------|--|
| Name | 021121 | | |
| PATENT TRADEMARK OFFICE | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|---|-----------------------------------|---------------|
| Name (Print/Type) | Carl Oppedahl | Registration No. (Attorney/Agent) | 32.746 |
| Signature |  | | Date 02/22/02 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11046 U.S. PTO
02/22/02
10/08/019

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

496.00

Complete if Known

| | |
|----------------------|------------|
| Application Number | TBA |
| Filing Date | Herewith |
| First Named Inventor | Carlson |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | ERLG.P-021 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|-------------------------------------|
| 101 | 740 | 201 | 370 | Utility filing fee | <input type="text" value="370.00"/> |
| 106 | 330 | 206 | 165 | Design filing fee | <input type="text"/> |
| 107 | 510 | 207 | 255 | Plant filing fee | <input type="text"/> |
| 108 | 740 | 208 | 370 | Reissue filing fee | <input type="text"/> |
| 114 | 160 | 214 | 80 | Provisional filing fee | <input type="text"/> |

SUBTOTAL (1) (\$ 370.00)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|------------------------------------|-------------------------------------|
| 9 | -20** = 0 | <input type="text"/> | <input type="text"/> |
| Independent Claims | 6 - 3** = 3 | <input type="text" value="42.00"/> | <input type="text" value="126.00"/> |
| Multiple Dependent | | <input type="text"/> | <input type="text"/> |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 126.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

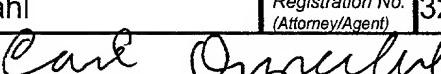
| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------------|-----------------------|-----------------------|---|----------------------|
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | <input type="text"/> |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | <input type="text"/> |
| 139 | 130 | 139 | 130 Non-English specification | <input type="text"/> |
| 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination | <input type="text"/> |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | <input type="text"/> |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | <input type="text"/> |
| 115 | 110 | 215 | 55 Extension for reply within first month | <input type="text"/> |
| 116 | 400 | 216 | 200 Extension for reply within second month | <input type="text"/> |
| 117 | 920 | 217 | 460 Extension for reply within third month | <input type="text"/> |
| 118 | 1,440 | 218 | 720 Extension for reply within fourth month | <input type="text"/> |
| 128 | 1,960 | 228 | 980 Extension for reply within fifth month | <input type="text"/> |
| 119 | 320 | 219 | 160 Notice of Appeal | <input type="text"/> |
| 120 | 320 | 220 | 160 Filing a brief in support of an appeal | <input type="text"/> |
| 121 | 280 | 221 | 140 Request for oral hearing | <input type="text"/> |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | <input type="text"/> |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable | <input type="text"/> |
| 141 | 1,280 | 241 | 640 Petition to revive - unintentional | <input type="text"/> |
| 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | <input type="text"/> |
| 143 | 460 | 243 | 230 Design issue fee | <input type="text"/> |
| 144 | 620 | 244 | 310 Plant issue fee | <input type="text"/> |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | <input type="text"/> |
| 123 | 50 | 123 | 50 Processing fee under 37 CFR 1.17(q) | <input type="text"/> |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | <input type="text"/> |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | <input type="text"/> |
| 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR § 1.129(b)) | <input type="text"/> |
| 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | <input type="text"/> |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | <input type="text"/> |
| Other fee (specify) _____ | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Carl Oppedahl | Registration No. (Attorney/Agent) | 32,746 | Telephone | 970-468-6600 |
| Signature |  | | | Date | 02/22/2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

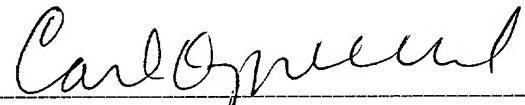
| | | | |
|-------|-----------------------------|----------------------|---------------|
| | | First Named Inventor | Carlson |
| Title | Magnetic Disk Drive Storage | | |
| | | Atty Docket Number | ERLG, P - 021 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

22 Feb 02

Date



Signature

Carl Oppedahl

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Date: February 22, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carlson, et al.

Serial No.: TBA

Filing Date: Herewith

Title: Magnetic Disk Drive Storage System

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that the following, Certificate of Express Mail, Fee Transmittal, Utility Patent Application Transmittal, Specification (9 pages), Drawings (12 pages) and Form PTO-2038, are being deposited with the United States Postal Service as Express mail number EL556129571US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231 on Febraury 22, 2002.

Name: Lori South

Lori South
Signature

February 22, 2002
Date of Signature